Colloids and Surfaces, 64 (1992) 327
Elsevier Science Publishers B.V., Amsterdam

Author Index

Ahsan, T. 167
Anandakrishran, K. 197

Bayrakçeken, S. 7
Borthakur, P.C. 177
Breuer, M. 135
Buining, P.A. 47

Chao, D.Y. 1
Cosgrove, T. 311
Czapkiewicz, J. 161

Deratani, A. 125
Desbois, N. 125
Dickinson, E. 299
Dutta, N.N. 177

Esumi, K. 15

Favier, J.P. 87
Feke, D.L. 235
Foissy, A. 125
Friberg, S.E. 197

Galvin, K.P. 21
Gu, T. 39
Gülaboglu, M.Ş. 7
Gürses, A. 7
Gustafson, I. 275, 289

Harrop, R. 151
Hercigonja, R.V. 191
Herrington, T.M. 97, 109
Hill, R.G. 135
Horr, T.J. 67

Kihira, H. 317
Kosmulski, M. 57
Kralchevsky, P.A. 245, 265

Lamarche, J.M. 125
Lee, Y.-J. 235
Lekkerkerker, H.N.W. 47
Li, P. 217, 223
Li, X.-G. 185

Mahers, E.G. 151
Mahiuddin, S. 177
Manas-Zloczower, I. 235
Matijević, E. 57, 317
Meguro, K. 15
Miesiąc, I. 119

Neogi, P. 197
Nicol, S.K. 21
Nishkov, I. 35
Nojima, T. 15
Norde, W. 87

Obey, T.M. 311
Ohlsson, P.-Å. 275, 289
Olofsson, G. 275, 289

Pal, R. 207
Parsons, D. 151
Pathmamanoharan, C. 47
Paunov, V.N. 245, 265
Pelton, R. 217, 223
Petrov, J.G. 143
Petrov, P.G. 143
Petzold, J.C. 97, 109
Popping, B. 125
Puu, G. 275, 289

Radak, V.M. 191
Ralston, J. 67
Ryde, N. 317

Schügerl, K. 119
Sebille, B. 125
Sellström, Å. 275, 289
Semenova, M.G. 299
Shalit, D. 135
Sjöblom, J. 39
Smart, R.St.C. 67
Smulow, J.B. 135
Sobczyńska, A. 119
Somasundaran, P. 35
Suryanarayan, I. 177
Szymanowski, J. 119

Takehana, K. 15
Taylor, M. 311
Tchaliovska, S. 35

Varbonov, R. 35
Veldhuizen, Y.S.J. 47

Waters, A.G. 21

Yen, P.H. 1

Zhao, G.-X. 185

Colloids and Surfaces, 64 (1992) 328–329
Elsevier Science Publishers B.V., Amsterdam

Subject Index

Adsorption, 7, 177, 21, 311, 125, 151, 167
Alcohol, 67
Alkylpyridinium halides, 161
Amine extractants, 119
Anatase, 57
Anionic polyelectrolye, 15

Bacterial deposition, 135
Boehmite, 47

Calcium carbonate, 167
Calcium fluoride, 125
Cationic polyelectrolyte, 125
Cationic polymers, 217, 223
Cationic polystyrene latex, 311
Cationic surfactant, 15
Cellulose, 97, 109
Chloroform, 161
Cloud point, 39
Coal, 7
Coal demineralization, 7
Coal oxidation, 7
Colloidal rods, 47
Complex, 15
Complex formation, 217
Contact angle, 35
Critical micelle concentration, 39

Dextran, 299
Diffuse reflectance FT-IR spectroscopy, 67
Disjoining pressure, 245, 265
Dispersibility maps, 235
Displacement washing, 223
Dodecylamine hydrochloride, 35
Dynamic contact angles, 143

Emulsions, 207, 299
Ensemble effects, 35
Excess free energy, 245, 265

Factorial design, 275, 289
Flotation, 35
Fluid shear rates, 135
Foams, 21
Forced wetting kinetics, 143
Frother, 7

Gold, 21

Hematite, 317
Heterocoagulation, 317

Interaction, 191
Interfacial activity, 119
Ionic correlations, 245, 265
IR spectroscopy, 177
Iron ore fines, 177
Isosteric heat, 191

Kinetics, 317, 151
Krafft point, 39
Kraft lignin, 217, 223
Kubelka Munk equation, 67

Lactic acid, 119
Lamellar liquid crystals, 1
Langmuir–Blodgett technique, 275, 289
Lysozyme, 87

Maillard complex, 299
Mass transfer, 197
Methylene group, 185
Microemulsion system, 197
Micropolarity, 15
Microspheres, 35
Mixed solvents, 57
Model beds, 223
Modified poly(isobutene), 47

Nitrogen, 167
NMR spectroscopy, 311

o-Cresol, 7
Organic coating, 47
Oxyethylene group, 185

Papermaking, 97
Phase behaviour, 1
Phase equilibria, 197
Phospholipids, 275, 289
Planar membranes, 275, 289
Polymer, 151
Polysaccharide, 299
Potentiometric titration, 97, 109

Protein, 299
Protein adsorption, 87
Protein desorption, 87
Protein secondary structure, 87

Rheology, 207

Salting-out effect, 1
Selective ion flotation, 21
Self-association, 161
Serum albumin, 87
Silica, 67, 125
Silicon carbide, 125
Sodium humate, 177
Sodium poly(styrene sulphonate), 311
Solubilization, 15
Sorption, 191
Stability coefficients, 317
Stagnation flow point method, 135
Steric stabilization, 47
Streaming birefringence, 47
Streptococcus sobrinus, 135
Surface charge, 97, 109
Surface properties, 167
Surface tension, 185
Surfactant structure, 39
Surfactants, 207, 185

Thin liquid films, 245, 265
Titania, 57
Titanium dioxide powders, 235
Total internal reflection fluorescence, 151

UV spectroscopy, 177

Water vapor, 167
Woodpulps, 97, 109, 217, 223

Yttria, 57

Zeta potentials, 57
Y Zeolite, 191